Application No. 10/786,988
Attorney Docket No 2004B010
Response to Office Action Dated September 29, 2004

## REMARKS

Reconsideration of this application is requested. The claims submitted for reconsideration are claims 1-15 and 17-33.

Paragraph [0042] has been amended to refer to U.S. Patent No. 6,812,372, rather than to its corresponding serial number. This amendment has been made to clarify that the incorporation by reference is the incorporation of the description of the intergrowth aspects of the disclosed catalyst and not to any portion of the prosecution history. This type of catalyst represents but one type of catalyst that is useful in this invention.

Claims 17 has been amended to more clearly indicate the type of catalyst being used. Such amendment was required in the office action.

Claim 16 has been canceled by way of this amendment so as not to confuse the type of streams that are being separated. This clarification is believed to overcome the rejection of claims 9-16 under 35 U.S.C. § 112, second paragraph.

The Office Action indicates that claims 1-8 and 18-33 are allowable, and no rejections of claims have been made over any cited references. It is believed that this amendment overcomes all objections or rejections of claims stated in the Office Action, and that this application is in condition for allowance. Accordingly, applicants request early and favorable reconsideration in the form of a Notice of Allowance.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated, since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response. Please charge

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any deficiency in fees or credit any overpayments to Deposit Account No. 05-1712 (Docket #: 2004B010).

Respectfully submitted,

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Date

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